

Horse Fire

CA-HUU-006254


Incident Action Plan

Operational Period

August 23rd-August 24th, 2015

0700-0700



INCIDENT OBJECTIVES	1. INCIDENT NAME Horse	2. DATE PREPARED 08/22/2015	3. TIME PREPARED 1730
4. OPERATIONAL PERIOD (DATE/TIME) 8/23 - 8/24 0700-0700			
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)			
Management Objectives Provide for emergency responder and public safety. Utilize appropriate strategy and tactics to ensure protection of wild and scenic values at risk. Maintain positive working relations and communications with cooperators. Reduce the potential for impacts to natural and cultural resources. Keep costs commensurate with values at risk. Control Objectives Keep the fire East of Miller Ridge Keep the fire West of South Fork Bear Creek Keep the fire North/East of the Pacific Ocean Keep the Fire North of West Rancho Lane/Kaluna Cliff			
6. WEATHER FORCAST FOR OPERATIONAL PERIOD See attached.			
7. GENERAL SAFETY MESSAGE See attached.			
8. ATTACHMENTS (X IF ATTACHED)			
<input checked="" type="checkbox"/> ORGANIZATION LIST(ICS 203)	<input checked="" type="checkbox"/> MEDICAL PLAN (ICS 206)	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/> ASSIGNMENT LIST (ICS 204)	<input checked="" type="checkbox"/> INCIDENT MAP	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205)	<input checked="" type="checkbox"/> TRAFFIC PLAN	<input type="checkbox"/>	_____
9. PREPARED BY (PLANNING SECTION CHIEF) S. Ward, Deputy Plans Chief		10. APPROVED BY (INCIDENT COMMANDER) 	

ORGANIZATION ASSIGNMENT LIST			
1. Incident Name HORSE		9. Operations	
2. Date 8/22/2015		Chief Eric Schwab	
3. Time 1830		Deputy/Planning Mike Parkes	
4. Operational Period 8/23/2015 – 8/24/2015		A. Branch I	
0700 - 0700		Branch Director Sean Norman	
Position		Deputy	
Name		Division/Group	
5. Incident Commander and Staff		A Joe Palagyi	
Incident Commander	Kevin Smith	Division/Group D Casey Deal	
Deputy	Ron Bravo / Donna McCain (T)	Division/Group Road Roger Petersen	
Safety Officer	Rick Griggs / Scott Hansen (T) Dan McNamara (T)	Division/Group	
Information Officer	Chris Christopherson / Suzy Brady (T) Johnny Miller (T)	B. Branch III	
Liaison Officer	Pete Daly / Mike Urquides (T)	Branch Director Brian Norton	
Law Liaison	John Davis	Deputy	
6. Agency Representative		Division/Group K Bradley Lane / Diondray Wiley (T)	
Agency	Name	Division/Group P Rob Daugherty	
BLM	Tim Jones	Division/Group Fire Supp. Repair Tim Meyer	
CDCR	Mark Ahlin	Division/Group Contingency Randy Engler / Mike Brunson (T)	
Humbolt Co. OES	Dorie Lanni	C.	
CCC	Hector Garcia	Branch Director	
CAL FIRE	Charlie Haines	Deputy	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		D.	
Chief	Sean Griffis / Anale Burlew (T)	Branch Director	
Deputy	Steve Ward	Deputy	
Resources Unit	Chris Carrera / Ryan Davis	Division/Group	
Situation Unit	Phillip Selegue / Jim Day (T)	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit	Dave Pucci	E.	
Training Tech Spec	Cory Cisneros	Division/Group	
GIS Tech Spec	Darin McFarlin / Albert Lau		
Resource Advisor			
Incident Meteorologist	Shawn Weagle	F. Staging	
Fire Behavior Analyst	Scott Jones	Division/Group	
Damage Inspection			
Law Enforcement Tech	John Davis		
8. Logistics Section			
Chief	Mike Jarske / Alex Long / Rich Bohn (T)	10. Finance Section	
Hired Equipment	Matt Sully	Chief Steve Hawks	
Supply Unit	Amber Story / Nate Hoehn	Deputy Darren Dow	
Facilities Unit	Tobin Riley	Time Unit Matt Rae	
Ground Support Unit	Owen Starkweather	Procurement Unit Evelyn Glenn	
Communications Unit	Ken Parker	Compensation/Claims Unit Skip Sannar	
Motel Tech Spec	Dennis Miranda	Cost Unit Darren Dow	
Medical Unit	Baryic Hunter	Prepared by (Resource Unit Leader)	
Food Unit	Suzanne Van Peeter	Ryan Davis	
Ordering Manager	Jack Story		

FIRE WEATHER FORECAST

FORECAST NO. 2

NAME OF FIRE: Horse Fire

PREDICTION FOR: Sunday, August 23, 2015

UNIT: CA-HUU

TIME AND DATE

FORECAST ISSUED: 2000 Saturday, August 22, 2015

SIGNED: 

Shawn Weagle

Incident Meteorologist

WEATHER DISCUSSION: Little change in the weather is expected today (Sunday), as an upper level ridge of high pressure persists over much of the Western United States. The depth of the marine layer continues to be the dominant influence on our area, with warm and dry weather above the top of the marine layer and relatively cool, moist weather below. The core of the upper ridge is drifting east into the Great Basin, with an upper level trough of low pressure developing well off the California coast. This is causing the overall flow pattern to turn more south-southwesterly. As a result, the marine layer is expected to slowly deepen over the next couple days as it is pushed up the southwest slopes and drainages of the King Range. Expect progressively cooler temperatures and higher RH for lower elevations of the fire as the marine layer deepens, with little or no change for the upper elevations of the fire. Flow at all levels should be somewhat southerly for the next couple days, keeping the smoke from nearby fires away from the Horse Fire and the ICP.

TODAY (Sunday):

WEATHER: Mostly sunny, except for some low clouds near the base of the fire.

MAXIMUM TEMPERATURE: *Above 2,000 feet elevation:* 74-78.

Below 2,000 feet elevation: 66-74...cooler closer to sea level.

MINIMUM RELATIVE HUMIDITY: *Above 2,000 feet elevation:* 35-45%.

Below 2,000 feet elevation: 50-65%...with higher values closer to sea level.

20 FOOT WINDS: South to Southwest 3 to 7 mph. Afternoon gusts to 12 mph.

MARINE LAYER: 1,500 to 2,000 feet deep.

TRANSPORT WINDS: South 10 to 15 mph.

LAL: 1.

CHANCE OF WETTING RAIN: 0%.

TONIGHT (Sunday Night):

WEATHER: Mainly clear, except for some low clouds near the base of the fire.

MINIMUM TEMPERATURE: *Above 2,000 feet elevation:* Around 60.

Below 2,000 feet elevation: Around 50.

MAXIMUM RELATIVE HUMIDITY: *Above 2,000 feet elevation:* 50-60%

Below 2,000 feet elevation: 75% or higher.

20 FOOT WINDS: South 3 to 7 mph, becoming down-drainage less than 5 mph overnight.

MARINE LAYER: Around 2,000 feet deep.

TRANSPORT WINDS: South to Southwest 5 to 10 mph.

LAL: 1.

CHANCE OF WETTING RAIN: 0%.

OUTLOOK FOR MONDAY THROUGH WEDNESDAY:

Little change in the big picture, except gradually increasing high clouds. Light to moderate southerly flow continues with near normal temperatures and the marine layer remaining around 2,000 feet deep. Lower elevations of the fire should continue to be cooler with higher RH than upper elevations of the fire. Highs will remain in the 70s for the upper elevations with 60s and lower 70s for the lower elevations of the fire.

SHELTER COVE TIDES

First HIGH Tide: 0657 PDT (3.8 feet)

Second HIGH Tide: 1808 PDT (5.6 feet)

First LOW Tide: 1134 PDT (2.8 feet)

Second LOW Tide: 0133 PDT (0.9 feet)

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 03

TYPE OF FIRE: Wildland Fire

FIRE NAME: Horse

OPERATIONAL PERIOD: 08/23 0700-0700

DATE ISSUED: 08/22/2015

TIME ISSUED: 2100

UNIT: HUU

SIGNED: 

Printed: Scott Jones

INPUTS

WEATHER SUMMARY:

Local WATCH OUT thresholds. 20' wind over 15 mph; RH < 25%, Temp > 90°, 1000 hr Fuel Moist < 15

Mostly sunny with increasing smoke

DAYTIME

MAX temp 78° MIN RH 50 to 60% below 2000' 30 to 40% above 2000'

20 ft winds (MPH): S 4-8 Gusts 15: direction can be influenced by canyon origin

Night

MIN temp 55 to 65° RH 75% or higher in the lower slopes and drainages: RH 55% upper slopes and ridges

20 ft winds (MPH) South – 3-7 becoming drainage wind less than 5 mph.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Since JAN (2014) Humboldt has been in fire season like conditions. Rain has been scarce and when it has come it has been in concentrated bursts. July 30th a lightning bust started 75 fires activating the Humboldt Complex resulting in seven fires which are currently holding at 4,882 acres.

The Horse fire is in very steep rugged terrain, with limited drivable roads. Fuel loads are mixtures of 6' plus brush and Timber. The fire footprint is within the Saddle Fire 1988, numerous snags and drought weakened trees will be a constant hazard.

The fire activity for the past two burn periods has been isolated to large down fuels and fire seated in or at tree bases. The fire edge mid slope is very jagged, this along with the steepness of the terrain has required an underslung line.

Fire Behavior for Optimal Alignment Receptive Fuels

Fuel Type	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	FWD /LAT Bt/ft/s	P(i)G Above Fog	P(i)G Below Fog
TU5 Timber Understory	6 - 12'	0 - 2'	5 - 8'	512 / 42	57%	40%
SH7 Shrub Group	20 - 50'	3 - 5'	8 - 15'	1728 / 153	57%	40%

SPECIFIC: Local Knowledge

There are two burn periods for the upper slopes; traditional daytime activities and then at night when an off-shore flow sets up. Coastal fuels burn readily at higher RH values 30-40%. Timber fires exhibit great resistance to control.

Branch I - III

Heat and open fire is present in downed logs and heavy fuel loads as well as in the tree bases of many larger diameter trees. High potential for roll out in this terrain, the fuels are receptive, crews should consider any established fire to have the potential to make aggressive runs. The Buck and Gitchell Drainages will be in Optimal Alignment with predicted winds.

AIR OPERATIONS:

Air operations have been hampered by early morning fogs and afternoon smoke

SAFETY

With the terrain and receptive drought stressed fuels, any roll out that becomes seated has the potential to make an uphill run. Rolling material from suppression efforts can cause serious injury to crews below your work area. Monitor winds – off shore flows will produce a second burning period.



HORSE HEALTH AND SAFETY MESSAGE



We Are ALL accountable for SAFE behaviors

INCIDENT: Horse Incident – CAHUU006254

DATE: August 23, 2015 **TIME:** 0700-0700

Major Hazards and Risks: Fatigue, Steep Rugged Terrain, Downhill Line Construction, Driving Hazards, Hazard Trees, Drought Stricken Fuels.

Driving: Keep your speeds down on all roads. Watch out on loose, dusty roads, unstable shoulders and fire debris. Be alert for opposing traffic on narrow dirt roads. Wear your seatbelts!

Fatigue: Many personnel have been on the line for several weeks, take frequent nutrition and hydration breaks throughout the day. Hydrate with a 2 water to 1 electrolyte drink ratio. Monitor Personnel for excessive fatigue. Critical hours for injuries and accidents is between 14:00 and 18:00 hours; be especially alert during this period of time, don't become complacent and utilize the buddy system.

Steep Terrain: Watch footing and maintain spacing, be alert for rolling debris. Know your LCES.

Stump Hole Ash Pits: Watch your footing, extensive stump hole ash pits are in the fire area.

Medical Evacuation: Understand and follow ICS 206 Emergency procedures. Understand your primary and contingency plans for medical evacuation prior to an event happening.

Fire Behavior: Fuels are drought stricken and are receptive to fire spread. Consider P.A.C.E and know your L.C.E.S.

Hazard Trees: Survey your work areas for hazard trees, flag and restrict access, use only qualified personnel for tree felling. Review and follow **Hazard Tree Safety**, pg. 22-23 in your IRPG.

Review your ICS 206 and know what to do in the event of a medical emergency

Lookouts, Communication, Escape routes, Safety zones

Planning For Medical Emergencies

Supervisors and all wildland firefighters need to ask and be able to answer the following three questions:

1) What are we going to do if someone gets hurt?

- Is there personnel and equipment available to assist?

2) How will we get them out of here?

- What is your best extraction and transport method? Road, helispot, hoist?

3) How long will it take to get them to the hospital?

- Will you request air or ground resources?
- Are helicopters able to fly?

All operational activities should be based upon these questions (IRPG pg. 82)

TAILGATE SAFETY

- **Accountability:** everyone checks in and everyone checks out. Supervisors know where their crews are at all times
- **Communication:** everyone knows the com-plan
- **Briefing:** everyone knows the game plan, everyone knows the contingency plan
- **Safety gear:** everyone has the appropriate safety gear and in good working condition
- **LCES:** they are clear and made known to everyone
- **Medical:** follow the medical procedures found on the ICS206 in the IAP

Incident Safety Officer: Scott Hansen, SOF1-T 

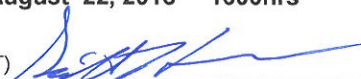
Incident Commander: Ron Bravo, DPIC




HORSE -INCIDENT RISK ANALYSIS (ICS 215a)

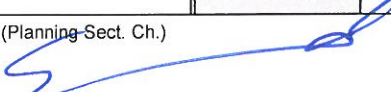
CA-HUU-006254




DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	DRIVING HAZARDS	<ul style="list-style-type: none">• Drive defensively! Expect the unexpected around every curve• Drive with headlights on• Slow Down! Narrow dirt roads with limited passing room- one way travel on some• Increase following distances. Maintain Situational Awareness
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none">• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate• Adhere to 10 Standard Firefighting Orders, mitigate 18 Watch Out Situations• Maintain Situational Awareness
ALL	FATIGUE	<ul style="list-style-type: none">• Be alert for signs of fatigue and take breaks as necessary.• Maintain 2:1 work/rest ratio• Monitor incoming resources for level of fatigue.• Maintain hydration and nutrition
ALL	HYDRATION	<ul style="list-style-type: none">• Drinking water before, during and after shifts, up to 1.5 gal. per shift• Be alert for signs of heat stress in yourself and others
ALL	HEAT RELATED ILLNESS	<ul style="list-style-type: none">• Review "Specific Treatments" section of the IRPG (pg 103) for heat illnesses signs and treatment. Watch coworkers for signs and symptoms• Take frequent breaks as needed and operationally feasible• Report any and all injuries to your Supervisor. Follow Medical Emergency Procedures as outlined on the ICS-206
A,D, K,P	AIRCRAFT OPERATIONS	<ul style="list-style-type: none">• Keep personnel out of drop zones• Use air-to-ground frequency to communicate with aircraft• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective
ALL	LINE CONSTRUCTION	<ul style="list-style-type: none">• Conduct thorough briefing for all personnel (inside rear cover IRPG)• Ensure LCES in place prior to engagement (IRPG p. 7)• Establish adequate safety zones (IRPG p.8)• Use Downhill Line Checklist (IRPG p.9)• Follow "Look Up, Look Down, Look Around" procedures (IRPG p.4)• Utilize Risk Management Process (IRPG p.1)
A,D, K,P	SNAG HAZARDS / HAZARD TREES	<ul style="list-style-type: none">• Follow Hazard Tree Safety Guidelines (IRPG p. 22).• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen• Be especially alert around snags during wind events• Check overhead for dead branches in sleeping areas• Maintain Situational Awareness
A,D, K,P	MOP UP	<ul style="list-style-type: none">• Conduct thorough briefing for all personnel (inside rear cover IRPG)• Use all required PPE, including eye protection• Maintain proper spacing and overhead clearance• Be alert for stump holes and root cavities• Minimize exposure to smoke, and rotate personnel into clean as practical• Evaluate unburned islands/Increase situational awareness
A,D, K,P	FOOT TRAVEL IN STEEP RUGGED TERRAIN	<ul style="list-style-type: none">• In steep and rocky terrain, watch footing and maintain proper spacing• Watch for over-head hazards• Be alert for ash pits and stump holes• Maintain downhill tool placement
ALL	SAFETY ZONES	<ul style="list-style-type: none">• Follow safety zone guidelines are followed (IRPG p. 7)• Carefully evaluate burned areas before designation as safety zones due to spotty burning in numerous areas• When safety zones are distant from work site, set trigger points to allow personnel to reach them in a timely manner
Incident Name: HORSE CA-HUU-006254 ICS 215a		DATE PREPARED: August 22, 2015 1600hrs Prepared by: Scott Hansen SOF1(T) 
		OPERATIONAL PERIOD August 23, 2015 0700-0700

DIVISION ASSIGNMENT LIST				1. Branch <div style="text-align: center; font-size: 1.5em;">I</div>		2. Division/Group <div style="text-align: center; font-size: 1.5em;">A</div>	
3. Incident Name <div style="text-align: center; font-size: 1.2em;">Horse Fire</div>				4. Operational Period Date: 8/23-8/24 Time: 0700-0700			
5. Operations Personnel							
Operations Chief		E. Schwab		Division/Group Supervisor		J. Palagyi	
Branch Director		S. Norman		Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
STC TGU 9251	M. Smith	19	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG TGU 9252	J. Rubi	33	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG MEU 9115	B. Bishop		ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-89	R A Pargett	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-114	Northwestern	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-119	Culp Christopher	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FALM	A. Claborn	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FALM	C. Hollen	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
SOFR	P. Selegue	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FEMP	D. Schwarting	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Hold and improve line. Mop up 200 feet. Plumb line. Grid for spots. Back Haul.							
8. Special Instructions Engines report to DP-1. Crews report to H-1. **Assigned to all divisions**							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1	Command		King NIFC	
Tactical Div/Group	RX/TX 151.3775 Tone 16	King NIFC	5 CDF T13	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	14 CDF T25
Prepared by (Resource Unit Ldr.) C. Carrera		Approved by (Planning Sect. Ch.) S. Ward		Date 8/22/15		Time 2100	

DIVISION ASSIGNMENT LIST			1. Branch <div style="text-align: center; font-size: 24pt;">I</div>		2. Division/Group <div style="text-align: center; font-size: 18pt;">Road Group 1 of 2</div>		
3. Incident Name <div style="text-align: center; font-size: 24pt;">Horse Fire</div>			4. Operational Period Date: 8/23-8/24 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		E. Schwab		Division/Group Supervisor		R. Petersen	
Branch Director		S. Norman		Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
DOZ E-14	Ken's Water Tender	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
GRD E-105	Wylatti Resource	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-20	Willmore Enterprises	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-30	AEU Tier 1	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-51	Doc's Inc	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-116	Cottonwood Equipment	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-118	Golden State Fire	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-123	Little Big Man	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-125	Rosco Contracting	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-126	R A Pargett	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-129	El Dorado Supp	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-130	El Dorado Supp	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
HEQB	M. Kidwell	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Improve Kings Peak Rd.							
8. Special Instructions Report to Kings Peak x Shelter Cove All Resources are 12 hour							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1	Command		King NIFC	
Tactical Div/Group	RX/TX 154.3025 Tone 6	King NIFC	9 VFIRE 26	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	14 CDF T25
Prepared by (Resource Unit Ldr.) C. Carrera		Approved by (Planning Sect. Ch.) S. Ward 			Date 8/22/15		Time 2100

DIVISION ASSIGNMENT LIST			1. Branch <div style="text-align: center; font-size: 1.2em;">III</div>		2. Division/Group <div style="text-align: center; font-size: 1.2em;">K</div>		
3. Incident Name <div style="text-align: center; font-size: 1.2em;">Horse Fire</div>			4. Operational Period Date: 8/23-8/24 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		E. Schwab		Division/Group Supervisor		B. Lane / D. Wiley (T)	
Branch Director		B. Norton		Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
STC SKU 9261			ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG CZU 9174	A. Cope	24	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-86	All Agency Contract	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-115	HNK Ranch	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-117	Golden State Fire	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-120	D.A.V.E. Trucking	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
WT E-121	AAA Equipment	2	ICP 0700	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FALM	A. Rosebush		ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FALM	B. Ackerman		ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Hold and improve line. Mop up 200 feet. Plumb line. Grid for spots. Back Haul.							
8. Special Instructions Report to DP-1							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1	Command		King NIFC	
Tactical Div/Group	RX/TX 154.2725 Tone 6	King NIFC	7 VFIRE 24	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	14
Prepared by (Resource Unit Ldr.) C. Carrera		Approved by (Planning Sect. Ch.) S. Ward 			Date 8/22/15		Time 2100

DIVISION ASSIGNMENT LIST			1. Branch <div style="text-align: center; font-size: 1.2em;">III</div>		2. Division/Group <div style="text-align: center; font-size: 1.2em;">Suppression Repair</div>		
3. Incident Name <div style="text-align: center; font-size: 1.2em;">Horse Fire</div>			4. Operational Period Date: 8/23-8/24 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		E. Schwab		Division/Group Supervisor		T. Meyer	
Branch Director		B. Norton		Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
DOZ E-10	McCullough	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-40	Caldwell Logging	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-43	Rhoades Construction	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-45	AKMO01251	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ E-47	Dadco	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
READ	D. Wooden	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
READ	G. Diridoni	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
READ	B. Cann	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
READ (T)	L. Grudzinski	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations							
8. Special Instructions All resources are 12 hour.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1	Command		King NIFC	
Tactical Div/Group	RX/TX 154.3025 Tone 6	King NIFC	9 VFIRE 26	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	14 CDF T25
Prepared by (Resource Unit Ldr.) C. Carrera		Approved by (Planning Sect. Ch.) S. Ward 			Date 8/21/15		Time 2100

AIR OPERATIONS SUMMARY

(Expanded Form for Large Operations)

OPERATIONAL PERIOD DATE: DATE: 08/23/15 START: 0800 END: 2000

1. INCIDENT NAME: HORSE		2. PREPARED BY: Frank Podesta		3. PREPARED: 08/22/2015	
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.):		SUNRISE: 0634 CUTOFF: 1932		5. TFR: 10000' msl Lat 40 08.80 / Long 124 04.80 5 nm radius FREQ 123.7250	
CAHU006254 Eel River Helibase 40 08.513/ 123 48.827 Be aware of low hanging wires when flying in and around Eel River Camp General aviation flying out of the Garberville Airport (016) CTAF 122.9 All GPS data to be collected (degrees, minutes & decimal minutes) Keep track of water removed from local ponds, provide amount and Lat/ Long to Helibase Mgr.					

6. PERSONNEL	Phone	FREQUENCIES	AM	FM	8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Frank Podesta	(209) 419-4408	AIR/AIR FW:		164.1375	Air Tactical AA 120 RAAAB (FOT)
ASGS: Jon Chin	(760) 250-6230	AIR/AIR RW:	123.7250		
ATGS: Brian Renner	(707) 499-2247	AIR/GROUND:	159.3525/Tac 25	TN 16 TX/RX	Lead planes: Request as needed thru AA
HEBM: Jared Collins / Dave Ito	(530) 391-6583	DECK:		163.100	
HLCO: Alex Lujan / Jim Gonzales		COMMAND		CMD 1 TN- 15 RX: 151.3550 TX:159.3000 TN-162.2 = TN-15	Airtankers: Request thru AA
Rohnerville Air Attack Base	(707) 725-4572	AIR GUARD		168.6250	
Kneeland Helitack Base	(707) 444-2863	TOLC	122.850		Other:
Eel River Helibase					

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
A-7 905CH	I	S-61	ELHB	0800	0900	TANK	A-44 2AH	II	BELL 212	ELHB	0800	0900	
A-6 613CK	I	Helitanker 703	ELHB	0800	0900								
A14 238CH	I	234UT	ELHB	0800	0900								
A-26 C902	II	BELL UH-1H	ELHB	0800	0900	Hoist / Initial Attack							
A-9 711GH	II	UH1H 9	ELHB	0800	0900	Restricted	NG-831	I	UH-60	O16		0900	
A25 617AC	III	BELL 407	ELHB	0800	0900	Recon / HLCO	NG-823	I	UH-60	O16		0900	Out of Service

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name		Date/Time Prepared		Operational Period Date/Time			
				HORSE CA-HUU-006254		8/22/15 1900 hrs		8/23/15 0700 - 8/24/15 0700			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	CDF C1 T15	ALL DIVISIONS	151.3550 N		103.5	159.3000 N		162.2	A	TONE 15 - PRATT MT.
2											
3											
4											
5	TACTICAL	CDF T13	DIV A	151.3775 N		192.8	151.3775 N		192.8	A	TONE 16
6	TACTICAL	CDF T29	DIV D	151.3475 N		192.8	151.3475 N		192.8	A	TONE 16
7	TACTICAL	VFIRE24	DIV K	154.2725 N		156.7	154.2725 N		156.7	A	TONE 6
8	TACTICAL	VFIRE25	DIV P	154.2875 N		156.7	154.2875 N		156.7	A	TONE 6
9	TACTICAL	VFIRE26	STRUCTURE/ROAD SUPPRESSION/CONTINGENCY	154.3025 N		156.7	154.3025 N		156.7	A	STRUCTURE / ROAD SUPPRESSION/CONTINGENCY
10											
11											
12											
13	MEDICAL	CALCORD	ALL DIVISIONS	156.0750 N		156.7	156.0750 N		156.7	A	MED COORDINATION-TONE 6
14	AIR TO GROUND	CDF T25	ALL DIVISIONS	159.3525 N		192.8	159.3525 N		192.8	A	AIR TO GROUND - TONE 16
15											
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N			168.6250 N		110.9	A	EMERGENCY - TONE 1
17											
18											
19											
20	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N			168.6250 N		110.9	A	EMERGENCY - TONE 1
Prepared By (Communications Unit)				KEN PARKER, COML 951-217-4482		Incident Location HUU		County		State Latitude N Longitude W	

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

MEDICAL PLAN ICS 206 "IMT 5"		1. INCIDENT NAME Horse	2. DATE PREPARED 8/22/15	3. TIME PREPARED 1700	4. OPERATIONAL PERIOD 8/23/15 0700 - 0700			
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS		LOCATION		PARAMEDICS				
				YES	NO			
I.C.P. Medical Unit		3850 Redwood Dr., Redway, CA 95560		X				
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME	LOCATION	PHONE	PARAMEDICS					
			YES	NO				
Air Ambulance (Reach 18)	1320 Poppy Dr., Willits, CA	1-800 622-4045	X					
Cal Fire H-902 (Daytime Hoist)	Horse/Humboldt Complex Helibase	(858) 353-6261		X				
C.N.G. Guard 825 (24 Hour Hoist)	Redding Airport, Redding, CA	(530) 225-2411	X					
C.H.P. H16 (Daytime Hoist)	Redding Airport, Redding, CA	(530) 225-2040	X					
B. INCIDENT AMBULANCES								
NAME	LOCATION	PARAMEDICS						
		YES NO						
Shelter Cove Unit 5171/REM Unit 5175	(D.P. 5) Shelter Cove & Kings Peaks	X						
City Ambulance	814 Redwood Dr., Garberville, CA	X						
7. HOSPITALS								
NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Phelps Community	733 Cedar St., Garberville, CA	N/A	15Min	(707) 923-3921		X		X
Redwood Memorial	3300 Renner Dr., Fortuna, CA	N/A	45Min	(707) 725-4562		X		X
Mercy Hospital Level II Trauma Center	2175 Rosaline Ave., Redding, CA	40Min	1Hr	(530) 225-7201	X			X
UC Davis Medical Ctr. Level I Trauma & Burn	2315 Stockton Blvd., Sacramento, CA	1.5Hr	6Hr	(916) 734-3790	X		X	
8. MEDICAL EMERGENCY PROCEDURES								
EMERGENCY FREQUENCY: LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> Division/Group Supervisor contacts: <ol style="list-style-type: none"> Closest EMS resource Communications Unit Communications Unit contacts: <ol style="list-style-type: none"> Ground or Air ambulance as requested Operations Safety Medical Unit Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> A pre-assigned tactical frequency CALCORD should be used for IWI and only for duration of need. Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. CAMP EMERGENCY: Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident: <ul style="list-style-type: none"> Medical Unit contacts: <ol style="list-style-type: none"> Communications Safety Logistics Operations Crew Supervisor Comps/Claims 					INJURY REPORTING PROCEDURES NATURE OF INJURY _____ LOCATION OF PATIENT _____ POINT OF CONTACT _____ TRANSPORTATION REQUESTED BY: AIR__ GROUND__ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS AN EMT WITH PATIENT: YES ____ NO ____ AGE _____ SEX: MALE ____ FEMALE ____ ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.			
ICS 206 (Rev 03/12)		9. PREPARED BY: (Medical Unit Leader) Baryic Hunter MEDL 			10. REVIEWED BY: (Safety Officer) 			

CAL FIRE INCIDENT MANAGEMENT TEAM 5



Division / Group Supervisor Operational Period Expectations



Your participation as a Division Group Supervisor is a key component of the success of Incident Management Team 5. While serving as a member of this team we expect you to meet the following expectations.

- Provide Leadership and Supervision
- Implement and think safety at all times
- Maintain situational awareness at all times
- Be creative and look for solutions to problems
- Attend briefings
- Obtain a thorough briefing from a team member of the Operations Section
- Complete and turn in your ICS-215 information by 1400 each day
- Complete shift tickets for all hired equipment
- Participate and debrief daily with the Finance Unit when in Cost Apportionment
- Debrief with the Plans Section after each operational period
- Provide accountability for all line personnel
- If available provide GPS data to the Situation Unit by established deadlines
- Monitor work progress
- Backhaul all trash and supplies
- Release resources as the job is completed



CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, IMT5 Water Usage Reports) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Consider establishing a Water Supply Group Supervisor to coordinate additional resources to support the incident needs when necessary.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.



INCIDENT MANAGEMENT TEAM

WATER USAGE REPORT

DATE: _____

Division / Group: _____

RESOURCE / VENDOR ID: _____

REQUEST # _____

I.e.. Strike Team 1110C, Acme Water Tenders

WATER SOURCE LOCATION	Source (Hydrant, Pond, Tank, Other)	Gallons Used	Property Owner / Contact Number**

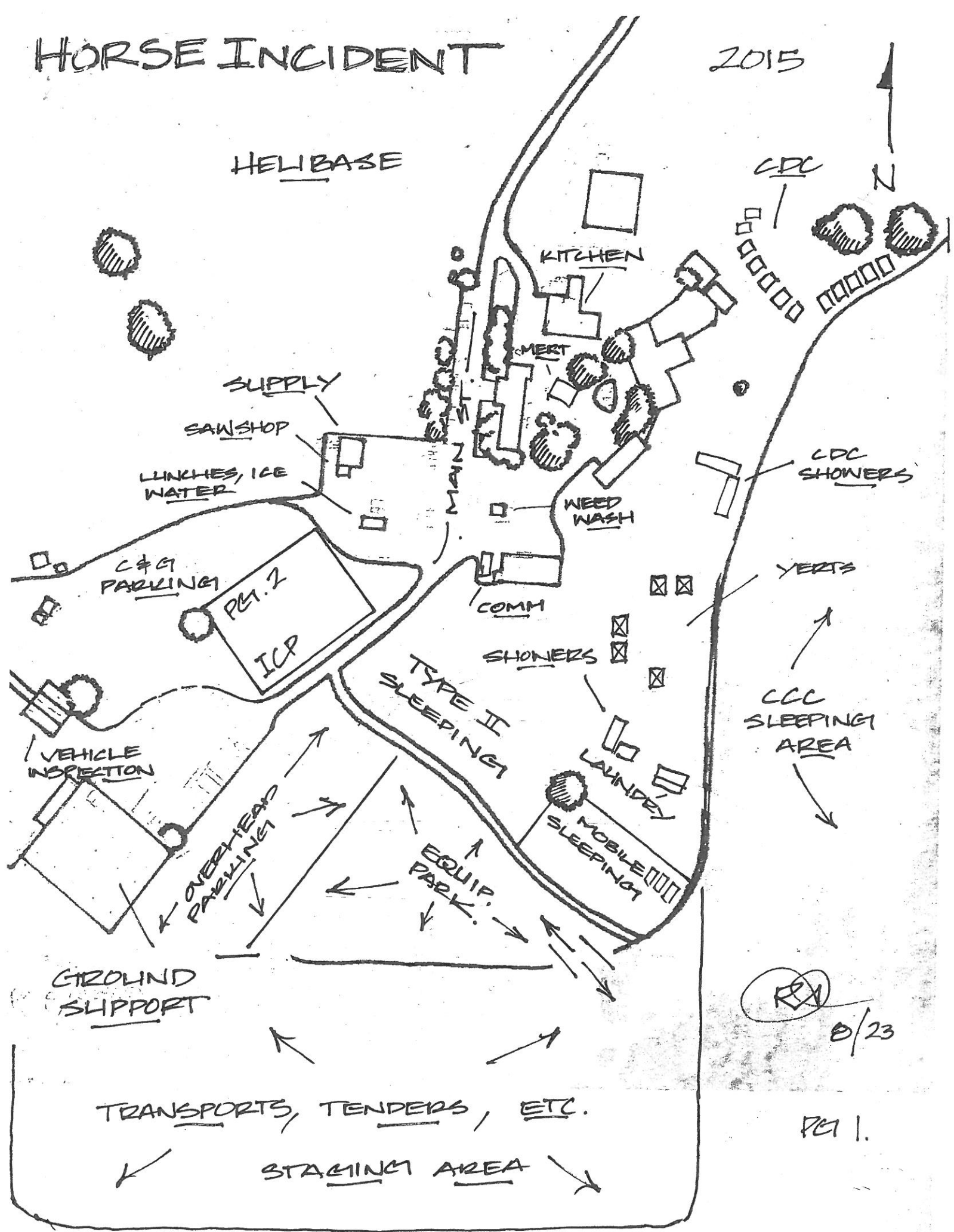
TURN INTO FINANCE DAILY

**** Please note PROPERTY OWNER AND CONTACT NUMBER! (Use reverse side if needed.)**

The intent of this document is to track, record and validate the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.

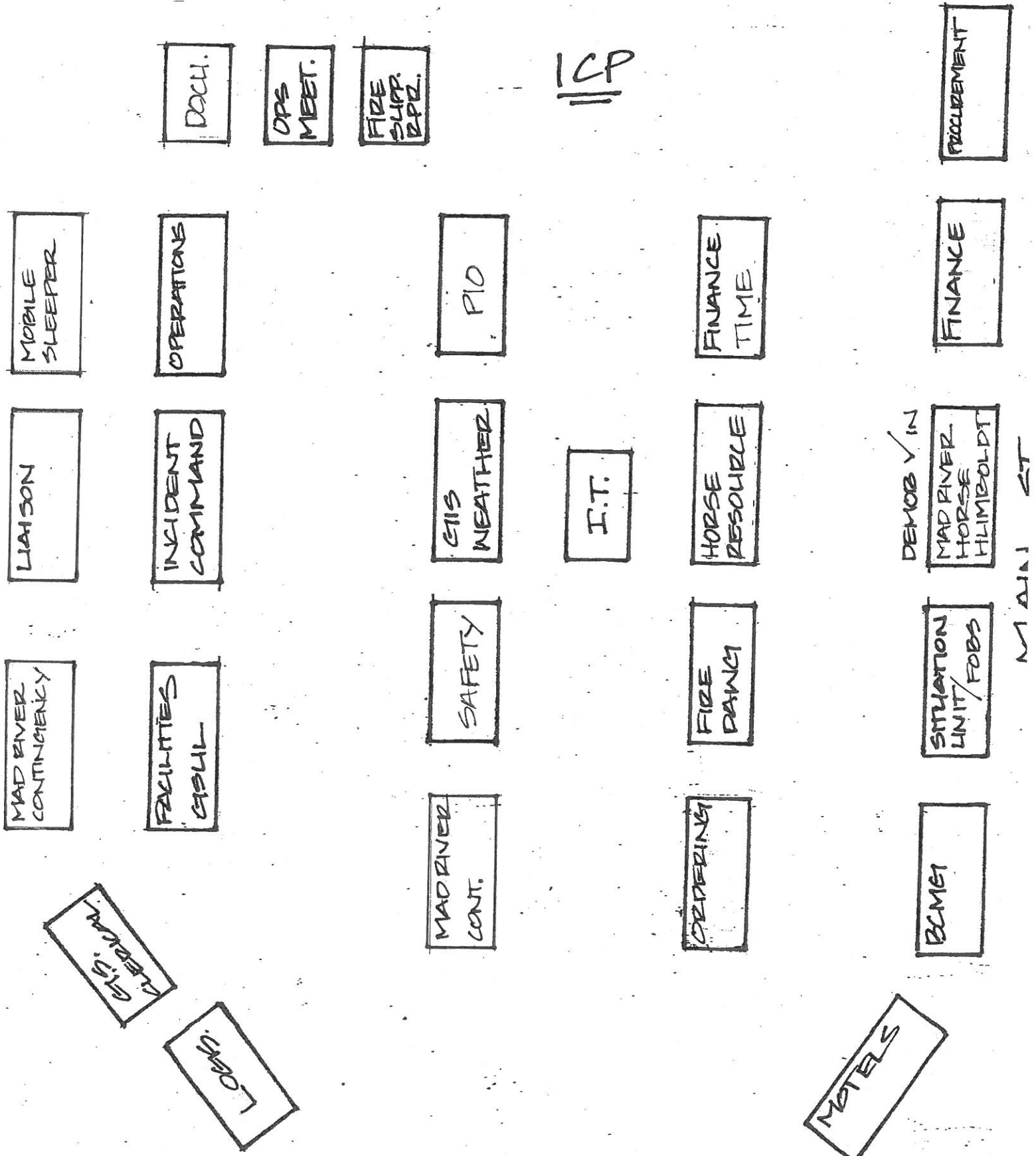
HORSE INCIDENT

2015



OVERHEAD PARKING

PG. 2



TRAINING SPECIALIST MESSAGE

A Training Specialist is now on the incident.

All assigned trainees
working on position task books will need to
register with the Incident Training Specialist in
order to receive proper documentation for your
assignment.

**The Training Specialist is available immediately
following the morning Operations Briefing to
1800.**

Cory Cisneros
Training Specialist

Cell-(909)224-1640

Horse Fire
Demobilization Plan
CA-HUU-006254
August 21st, 2015

Supervisory personnel are to identify resources excess to the needs of the incident at the earliest opportunity. If possible, this should be done within 36 hours in advance of a proposed release by filling out a General Message Form (ICS 213) or Declaration of Excess Resource Sheet. Please include name, request number, date, ETD, ETA, and if available for reassignment. By definition, surplus personnel are available for release if they have met the 2:1 work rest requirements, have rested for a minimum of 8 hours.

Section Chiefs will approve all excess resource lists and the lists will be forwarded to the Resources Unit for processing. Operational resource excess lists shall be prepared by the Planning Section and approved by the Planning Section Chief.

The release priorities are:

- Local Government
- OES
- Hired Equipment
- Cooperating Agencies
- Federal Resources
- CAL FIRE Resources

The needs of the incident and off-incident issues may necessitate the modification of these priorities in certain cases.


Information concerning surplus resources will be forwarded to the Humboldt-Del Norte Unit expanded dispatch by the Demobilization Unit (with ECC Support Team at incident). This information will include the resource name, request number, ETD, and ETA. Additionally, the availability of the resource for a new assignment will be provided.


All government vehicles and hired equipment must be safety inspected prior to release. Safety inspections shall be coordinated with the Ground Support Unit Leader. All deficiencies will be corrected prior to departure for home unless agency head signs a waiver of inspection.


Surplus resources lists will be posted within the ICP and at the Demobilization Unit with a schedule for resources to pick up the checkout form (ICS-221) at the Demobilization Unit and begin the checkout process. Finance will be the final stop prior to returning to the Demobilization Unit. All resources must complete the demobilization process. Once the ICS-221 has been completed and returned in to the Demobilization Unit, the resource will be released from the incident to home, re-assigned to another incident, or held as directed by Northern Region Operations Center (North-Ops).


All Resources will meet any agency-specific and/or DMV rest requirements before demobilizing from the incident. The operator must be rested prior to driving. A resource encountering a delay enroute will contact the appropriate home unit or incident.


APPROVED:



Incident Commander


Safety

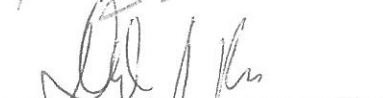

Operations Section Chief


Finance Section Chief


Logistics Section Chief


Expanded Dispatch Supervisor


Planning Section Chief


Demobilization Unit Leader

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY AND FIRE PROTECTION
PROPERTY CERTIFICATION OF LOCATION OR DAMAGE
CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE
CAL FIRE-101 page 1 of 2 (1/07)

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

DOC. NUMBER:

LOCATION / INCIDENT NAME:

INCIDENT NUMBER:

UNIT:

REGION:

DATE:

THE FOLLOWING ARTICLES WERE: (broken, left on line, damaged, or other)

DATE OF OCCURRENCE:

QUANTITY

UNIT OF
MEAS.

CAL FIRE STOCK NUMBER
(COMPLETE WHENEVER AS SIGNED)

DESCRIPTION
(INDICATE SIZE, MAKE, MODEL, TYPE, ETC., TO CLEARLY DESCRIBE THE ITEM,
PROVIDE ADEQUATE DATA TO EFFECTIVELY IDENTIFY EQUIPMENT OR
PROPERTY.)

PROPERTY
NUMBER

LOCATION OF ITEMS:

REMARKS:

SIGNATURE OF PERSON CERTIFYING OCCURRENCE AS DESCRIBED

SIGNATURE:

PRINTED NAME:

TITLE:

DATE:

UNIT SUPERVISOR'S APPROVAL

COMMENTS:

SIGNATURE OF UNIT ADMINISTRATOR:

TITLE:

DATE:

ACTIVITY LOG (ICS 214)

[illegible]

ACTIVITY LOG (ICS 214)

1. Incident Name:

2. Operational Period:

Date From: Date

Date To: Date

Time From: HHMM

Time To: HHMM

7. Activity Log (continuation):

Date/Time

Notable Activities

8. Prepared by: Name:

Position/Title:

Signature: _____